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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	121048-0006
First Inventor	Ping-Wha LIN
Title	FUEL CELLS THAT OPERATE ON NUCLEAR
Express Mail Label	EL 697545720 US

APPLICATION ELEMENTS
See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:
Mail Stop Patent Application
Commissioner for Patents
P. O. Box 1450
Alexandria VA 22313-1450

U.S. PTO
22154 U.S.P.T.O.
10/723396
112603

- | | |
|--|---|
| 1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17)
<i>(Submit an original, and a duplicate for fee processing)</i> | 7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) |
| 2. <input type="checkbox"/> Applicant claims small entity status.
See 37 CFR 1.27. | 8. Nucleotide and/or Amino Acid Sequence Submission
<i>(if applicable, all necessary)</i> |
| 3. <input checked="" type="checkbox"/> Specification [Total Pages 56]
<i>(preferred arrangement set forth below)</i> <ul style="list-style-type: none"> - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings <i>(if filed)</i> - Detailed Description - Claim(s) - Abstract of the Disclosure | a. <input type="checkbox"/> Computer Readable Form (CRF) |
| 4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 9] | b. Specification Sequence Listing on: <ul style="list-style-type: none"> i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> Paper |
| 5. Oath or Declaration [Total Pages 2] <ul style="list-style-type: none"> a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d))
<i>(for continuation/divisional with Box 18 completed)</i> <ul style="list-style-type: none"> i. <input type="checkbox"/> DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s), named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). | c. <input type="checkbox"/> Statements verifying identity of above copies |
| 6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76 | 9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s)) |
| | 10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney
<i>(when there is an assignee)</i> |
| | 11. <input type="checkbox"/> English Translation Document <i>(if applicable)</i> |
| | 12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations |
| | 13. <input type="checkbox"/> Preliminary Amendment |
| | 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503)
<i>(Should be specifically itemized)</i> |
| | 15. <input type="checkbox"/> Certified Copy of Priority Document(s)
<i>(if foreign priority is claimed)</i> |
| | 16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. |
| | 17. <input type="checkbox"/> Other: |

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP) of prior application No.: 10/255,216

Prior application information: Examiner Jack KEITH

Group / Art Unit: 3641

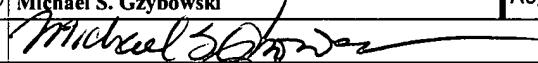
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/>	Customer Number:	35684	or <input type="checkbox"/> Correspondence address below
-------------------------------------	------------------	-------	--

Name	Michael S. Gzybowski BUTZEL LONG				
Address	350 South Main Street Suite 300				
City	Ann Arbor	State	MI	Zip Code	48104
Country	USA	Telephone	734.995.3110		Fax 734.995.1777

Name (Print/Type)	Michael S. Gzybowski	Registration No. (Attorney/Agent)	32,816
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Signature		Date	November 26, 2003
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This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

16085
112603

FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ **\$385.00**)

C mpt te if Kn wn

Application Number	Unknown
Filing Date	November 26, 2003
First Named Inventor	Ping-Wha LIN
Examiner Name	Unknown
Art Unit	Unknown
Attorney Docket No.	121048-0006

METHOD OF PAYMENT (check all that apply)

Check Credit card Money Order Other None

Deposit Account:

Deposit Account Number **12-2136**
Deposit Account Name **BUTZEL LONG**

The Director is authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) during the pendency of this application
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity
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Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non - English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	410	2252	205	Extension for reply within second month	
1253	930	2253	465	Extension for reply within third month	
1254	1,450	2254	725	Extension for reply within fourth month	
1255	1,970	2255	985	Extension for reply within fifth month	
1401	320	2401	160	Notice of Appeal	
1402	320	2402	160	Filing a brief in support of an appeal	
1403	280	2403	140	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,300	2453	650	Petition to revive - unintentional	
1501	1,300	2501	650	Utility issue fee (or reissue)	
1502	470	2502	235	Design issue fee	
1503	630	2503	315	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR § 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Statement	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	750	2810	375	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	750	2801	375	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify) _____

SUBTOTAL (3) (\$)

*Reduced by Basic Filing Fee Paid

**or number previously paid, if greater; For Reissues, see above

SUBTOTAL (2) (\$ 0.00)

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Michael S. Gzybowski	Registration No. (Attorney/Agent)	32,816	Telephone	734.995.3110
Signature			Date	November 26, 2003	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization in a separate document.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

Applicant(s): Ping-Wha LIN

Docket No.

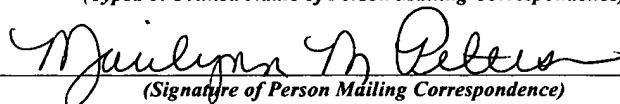
121048-0006

Serial No.
UnknownFiling Date
November 26, 2003Examiner
UnknownGroup Art Unit
UnknownInvention: **FUEL CELLS THAT OPERATE ON NUCLEAR REACTIONS PRODUCED USING RAPID TEMPERATURE CHANGES**

I hereby certify that the following correspondence:

U. S. UTILITY PATENT APPLICATION - CONTINUATION-IN-PART*(Identify type of correspondence)*

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

November 26, 2003*(Date)*Marilynn M. Peterson*(Typed or Printed Name of Person Mailing Correspondence)**(Signature of Person Mailing Correspondence)*EL 697545720 US*("Express Mail" Mailing Label Number)*

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"EXPRESS MAIL" COVER LETTER
U.S. PATENT APPLICATION – CONTINUATION-IN-PART

Date: November 26, 2003

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RE: Application for United States Letters Patent

APPLICANT: Ping-Wha LIN

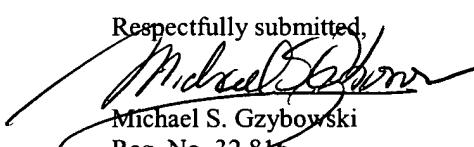
TITLE OF INVENTION: FUEL CELLS THAT OPERATE ON NUCLEAR REACTIONS
PRODUCED USING RAPID TEMPERATURE CHANGES

Sir:

Forwarded herewith is the above-identified application, consisting of the following:

Express Mail Cover Letter (Certificate of Mailing)
Certificate of Mailing by "Express Mail"
Utility Patent Application Transmittal – Continuation-In-Part
New Specification (50 pages), Claims (5 pages) and Abstract (1 page)
9 Sheets Drawings
Declaration and Power of Attorney
Fee Transmittal
Return Post Card

Respectfully submitted,


Michael S. Gzybowski

Reg. No. 32,816

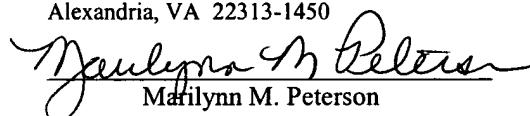
Attorney for Applicant

BUTZEL LONG
350 South Main Street
Suite 300
Ann Arbor, MI 48104
734-995-3110 (ph)

"EXPRESS MAIL" Mailing No. EL 697545720 US

Date of Deposit: November 26, 2003

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The United States Postal Service "EXPRESS MAIL
POST OFFICE TO ADDRESSEE" service under
37 CFR 1.10 on the date indicated above and is addressed
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Alexandria, VA 22313-1450


Marilynn M. Peterson